

Telephone: 3839 CENTRAL.

ESTABLISHED 1867.

Telegrams

"KNOTLESS," Manchester.

JAMES BRANDWOOD & CO.

21, SAVILLE STREET,
MANCHESTER.

Smallware Manufacturers, and Suppliers to the Bookbinding, Printing, Stationery, Box Making, and Pattern Card and Electrical Trades.

Bookbinders' Threads for
Hand and Machine Sewing,
Stiffened Webs and Tapes,
Sitching Wire and Staples.

Bookcloths, Buckrams, Calicoes,
Glazed, Label, Holland Cloths,
and Mulls, Glues, Gums, and
Sewing-on Cords, Headbands.

Needles for Hand and
Machine Sewing, Coloured
Tapes, Cords, Ribbons,
Elastics, Fife, Laces.

Eyelets, Papers,
Guard Book Straps and
Handles, Aeroplane
and Electrical Tapes.

Gold Leaf, White,
and Coloured Folios, Blocking
Powders, etc. Machine Tapes
any ply for endless bands.

BRANDWOOD MARBLING INKS AND MARBLING REQUISITES.

345 350

THE
BRITISH & COLONIAL
PRINTER
FOUNDED 1878. AND STATIONER PUBLISHED WEEKLY.

(REGISTERED AT THE GENERAL POST OFFICE AS A NEWSPAPER
FOR TRANSMISSION IN THE UNITED KINGDOM.)

FORTY-SECOND YEAR.

VOLUME LXXXVII. LONDON: SEPTEMBER 30, 1920.
NUMBER 14.

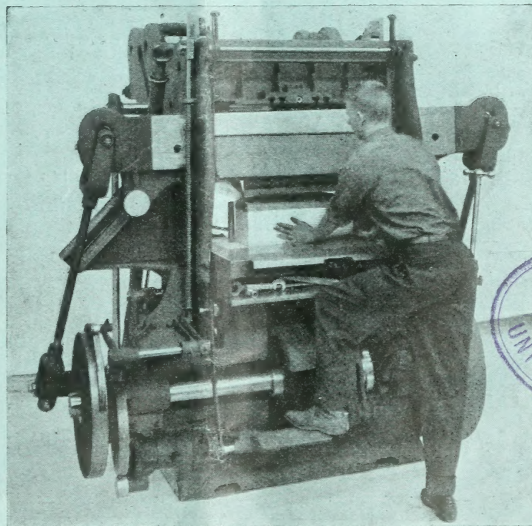
EVERY THURSDAY.
PRICE TWOPENCE.

SMYTH-HORNE, Ltd.,

(AMERICAN). — (BRITISH).

Dealers in Special Labour-Saving Machines

FOR THE BOOKBINDING AND ALLIED TRADES.



Seybold's New Three-Knife Book, Magazine and Pamphlet Cutter.

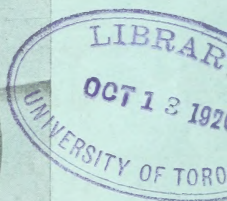
Many installed. All giving splendid satisfaction.
Enormous Output. Splendid quality of cutting, big range.

SOLE AGENTS:—

1-3, BALDWIN'S PLACE, BALDWIN'S GARDENS, LONDON, E.C.1, ENGLAND

Telephone: 2215 HOLBORN.

Telegrams: "SMYTHORNE" LONDON





BOOKBINDERS' CLOTHS, LABEL CLOTHS, MULLS, CAMBRICS, LINEN BUCKRAMS, BLUE LININGS, LITHOGRAPHIC and RAW PHOTOGRAPHIC CLOTHS, CALICOES, etc.

SAMPLES FREE ON APPLICATION.

We have **LARGE STOCKS OF PLAIN and EMBOSSED.**
MAIL YOUR ORDERS.

T. WILLIAMSON & CO.,

6, 8 & 8a, Palace Square, and 7, Pool Street, MANCHESTER;

30-31, St. Swithin's Lane, LONDON, E.C.

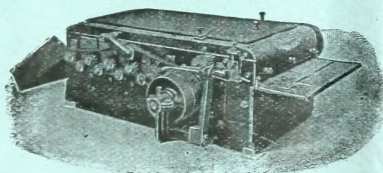
Manchester Telephone No. : City, 4164.

Telegrams : Swiftness, Manchester

NEW MODEL IN BRONZERS

The "SILVERLOCK" Patent Bronzing Machine.

BRONZES, DUSTS and POLISHES COMPLETE. Specially designed for Bronzing Christmas Cards, Calendars, Box-tops, Labels, Silks, Parchment, etc.



Dust-tight. No need for Vacuum.
 Machine easily inspected.

Stamp Presses. Card Cutting Machines
 Gumming Machines for
 Whole Surface and Strip Work, etc.

Particulars of the Sole Licensees and Manufacturer:

A. T. GADSBY,

42a, Denmark Hill, Camberwell, LONDON, S.E.5.

Telephones : BRIXTON 1714.—CITY 1831.

"CANADIAN"
BLACK HAVE PUSHED
INKS TO THE FRONT.
SHACKELL, EDWARDS & Co., Ltd.
 Red Lion Passage, Fleet Street, E.C.

Get in Touch with Home & Colonial Buyers

BY ADVERTISING IN THE RECOGNISED
 AND OLD-ESTABLISHED TRADE JOURNAL,

The British and Colonial Printer and Stationer,

Offices :—58, SHOE LANE, LONDON, E.C.4

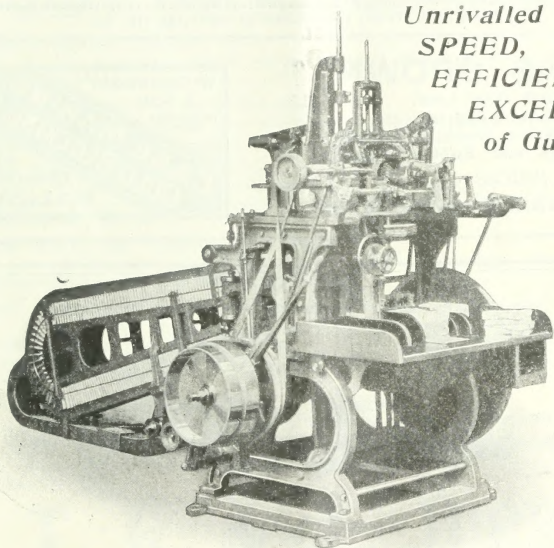
TRADE **“LEADER”** MARK.

ENVELOPE FOLDING & GUMMING MACHINE

FASTEST and SMOOTHEST running MACHINE on the MARKET.

SEALING FLAPS GUMMED AND DRIED AT A SPEED
OF 130 ENVELOPES PER MINUTE.

*Unrivalled for
SPEED,
EFFICIENCY and
EXCELLENCE
of Gumming.*



DAVID CARLAW & SONS LIMITED,

**31, FINNIESTON STREET,
GLASGOW.**

Telephone: 1262/3 CENTRAL.
Telegrams: "AUTOMATON, GLASGOW."

Members of the Association of British Manufacturers of Machinery
for the Printing and Allied Trades.

London Agents: **JOHN W. BAINBRIDGE, Ltd., 28, Finsbury Pavement, E.C.2.**

EDWIN W. EVANS,

150, Fleet Street,

LONDON, E.C.4.

Telephone CENTRAL: 6678.

AUCTIONEER and VALUER TO THE PRINTING and ALLIED TRADES.

*Fire Loss Assessor.**Newspaper Valuer.*

Sales by Auction conducted, in Town or Country, of Printers' Plant and Machinery.

Valuations for Fire Insurance, Probate, Company Promotion and Partnership.

SPECIALITY:—Detailed Inventories with Every Individual Item Priced.

The Valuations and Sales of Printing Plant executed by me during the six months ending June 30th, 1920, amounted to £607,143 11s. 2d.

THOMAS BROWN,

English Gold Leaf.

Bookbinders' Sundries, etc.

Brown and White Blocking Powder.

Gold Skewings and Rubbers Bought.

BEST PRICES GIVEN.

7, ALBION STREET, MANCHESTER.



MILL No. 2.
CAMBERWELL.



Established 1810.

Makers of

Non-curling Gummed Papers Gummed Tapes, plain or printed
 Stay Papers for Box-making. Sealing Machines.
 Music Mending Tape. Passe-Partout Paper.

COATED AND FANCY PAPERS OF EVERY DESCRIPTION.

SAMUEL JONES & Co., LTD.

BRIDEWELL PLACE, LONDON, E.C.4.

METALS

STEREO, LINO AND MONOTYPE

Printers' Leads, Clumps & Metal Furniture.

LETTERS FROM SATISFIED CUSTOMERS.

Messrs. LINGARD, Sheffield, write :

"I am perfectly satisfied with furniture and clumps you have made me out of practically waste."

Messrs. WHITTAKER & SON, Stalybridge, write :

"Some weeks ago you cast for us old furniture into new, and we are delighted with it."

Messrs. DUTSON, Southport, write :

"Parcel of furniture and leads came to hand to-day, and we are extremely pleased and at the earliest opportunity will send another lot. We are well satisfied with the work."

Messrs. APPELBEE, Deptford, S.E., write :

"Thanks for metal furniture, which arrived yesterday. We are very pleased with it. A very useful assortment."

Messrs. GROSVENOR PRINTING WORKS, Tunbridge Wells, write :

"We are simply delighted with the metal furniture and would strongly recommend any firm to do the same as we have done. We feel certain they would be as pleased as we are. The comps. are simply charmed with such useful material."

***The Most Up-to-Date Factory in the Kingdom
Devoted Solely to the Manufacture of Type Metals.***

Address :

T. G. & J. JUBB,
Jack Lane, HUNSLET, LEEDS.

Telegrams: "Metals, Leeds."

Nat. Telephone: No. 25620.

London Office : 63 & 64, CHANCERY LANE, W.C.2.

Telegrams: "Numeration, London."

Telephone: 5275 Central.

GLASGOW OFFICE and STORE:

15 & 17, CLYDE PLACE, GLASGOW.

Telephone: "2078 South."

With Four
Magazines

TRADE

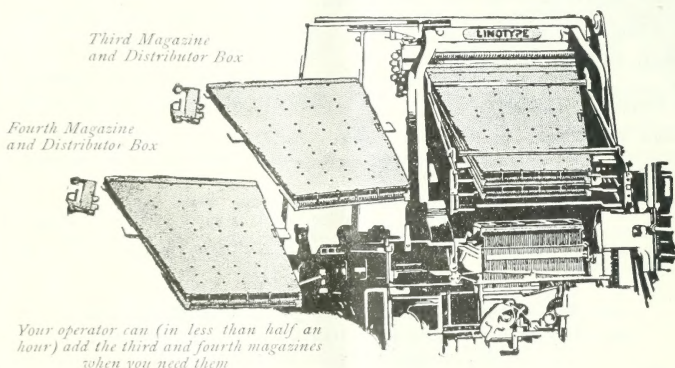
LINOTYPE

MARK 6

and Four
Distributors

The matrices (comprising eight different faces in four different body sizes) from all magazines may be mixed in one line

**The composing machine that adapts itself to
your immediate needs and keeps pace with
the growth of your business**



Your operator can (in less than half an hour) add the third and fourth magazines when you need them

You can install it equipped with two magazines only, if that be sufficient for your present need. As your business grows, the third and fourth magazines can be added by the operator, without the aid of an expert mechanic, as illustrated above

Write for descriptive folder No. 287

Linotype & Machinery Limited, 188 Fleet Street, London



[REGISTERED AT THE GENERAL POST OFFICE AS A NEWSPAPER
FOR TRANSMISSION IN THE UNITED KINGDOM.]

FORTY-SECOND YEAR.

VOLUME LXXXVII. LONDON: SEPTEMBER 30, 1920.
NUMBER 14.

EVERY THURSDAY.
PRICE TWOPENCE.

Principles and Practice of Correct Costing.

Lecture at the Birmingham Business Efficiency Exhibition,
on September 17th, by Mr. A. Williamson, F.C.W.A.,
Costing Secretary to the Master Printers' Federation.

The subject of costing is to-day probably the most-discussed question outside national and domestic politics. The exigencies of manufacturing industries, due to war conditions, made it imperative that a readier if not easier method of keeping track of costs must be used if proper prices were to be charged to the consumer. The Government gave a strong lead in connection with munition contracts, and now manufacturers all over the country are awaking to the immense value of correct costing.

There is, however, a large number of people who look upon these methods with a great deal of suspicion or prejudice. These misgivings are the offspring of fear or pride—fear that something distasteful will be disclosed, or pride in an old-established or old-fashioned business, but conducted on lines not quite suitable to to day's needs.

The conditions affecting present-day manufacturing problems are of so serious a character that the methods of pre-war days do not indicate quickly enough what is happening to the costs of production. Hence the awakened interest in costing. Private firms, public companies, federations of employers, accountants, and promoters of efficiency are everywhere seeking to elucidate the problems of scientific production costs.

The science has already developed to such an extent that an Institute of Cost and Works Accountants has been founded and has for its presidents and vice presidents such captains of industry as The Right Honourable Lord Leverhulme, Sir Robert Hadfield, Bart., D.Sc., F.R.S., Sir Charles Wright Macara, Bart., Sir Gerard A. Muntz, Bart., Sir Herbert Austin, K.B.E.,

M.P., W. Howard Hazell, Esq., J.P., and others

The objects of this Institute are chiefly to encourage and develop the study of scientific costing, to standardise the nomenclature, and by directing studies and examining candidates, to prepare a body of efficient cost experts for every industry.

The underlying principles of correct costing must be capable of demonstration. In addition they must be applicable to all industries—they must be universal; and, further, they must be adaptable to all sizes of businesses—they must be elastic. I hope later on to prove these statements.

It must not be thought that any system can be introduced without expense, but if that system provides a means of checking errors, discovering leakages, and eliminating guesswork, it is not wasted expenditure.

The elements of cost are—Labour, Material and Expenses. These principal items are capable of sub-division: Labour, productive and non-productive; Material, directly chargeable and indirectly chargeable; Expenses, departmental and administrative. How to deal with these divisions and sub-divisions is the special province of the cost expert.

A correct system of costing is in reality a profit and loss account of each department at short periods, either weekly, fortnightly, or monthly, and these vital records indicate the state of health of each department as well as of the factory as a whole.

There are few industries where a flat percentage of wages to recover expenses works out equitably, and it is almost an impossibility to distribute expenses by this means where hand labour and machine work both

bear a share, often variable, in the production of an article. Mass production simplifies costing, but the avenues for work of this character are not numerous, but even here a proper costing system will be a valuable aid to efficiency. Quite recently I visited an establishment turning out a special product in various forms. By segregating the product they had succeeded in dealing with the costs in bulk form, but they were also able at short notice to state the cost of each component part. This is the essence of correct costing.

Without proper costing methods it is almost impossible to secure the efficiency necessary to high production. The ability to compare results can only come along the lines of uniformity of method in each industry, and economy in production and elimination of waste will only be secured when manufacturers are able to meet and compare results that have been gotten by using a similar measure. This fact is recognised by the principals of firms in several industries, and small committees are working out schemes, gradually feeling their way to the promulgation of a system capable of general adoption.

Two vital principles that must be recognised are those of depreciation of plant value and interest on capital invested. The first of these items has in some firms been dependent on the amount of profit earned by the concern, but both are vital to the successful carrying on of a business. Another principle is that expenses should be departmentalised as far as possible so as to reduce the overhead expenses to a minimum.

The installation of a proper system of costing beyond a knowledge of accountancy needs a knowledge of the processes to which it is to be applied, as there are many practical difficulties which must be overcome when applying the principles.

The advantages of a correct system of costing are numerous, but only two or three need be mentioned: 1. The departmentalisation of expenses ensures an equitable load on the work passing through a department. 2. The periodic statement of comparative details of cost and value enable the management to detect quickly any error in rates used for work produced. 3. The returns show which department is producing up to its equipment possibilities, and whether the value of the work produced is covering the cost. 4. Actual cost figures enable the manufacturer to control his selling prices with a certainty not otherwise to be effected.

Scientific cost-finding is an essential where work is done to order, and the Master Printers' Federation has devised a system which gives splendid results.

Here followed an outline of the main features of the Master Printers' Cost-Finding System.

The audience followed the lecture with keen interest, and at the close recorded their appreciation by hearty applause.

T. W. AND C. B. SHERIDAN CO., LTD., 68-69 Mount Pleasant, are removing to 63, Hatton-garden, London, E.C.1.

"Constitutional Blacklegging" Again

L.S.C.'s Strong Resolution.

Although with the resumption of work in the Manchester-Liverpool district, less immediate practical consequence attaches to the question of whether or not trade unionists in London and elsewhere should consent to do work sent out from a strike area, nevertheless the principle involved is a very important one, so that note must be taken of the move just made by the London Society of Compositors.

On Wednesday of last week the L.S.C. held a special delegate meeting (called by requisition, in accordance with the terms of L.S.C. Rule XXXII.), and on this occasion a resolution submitted by those who requisitioned the meeting was passed, running as follows:—

"That under no circumstances shall the L.S.C. Executive give effect to any agreement by the Joint Industrial Council which involves the L.S.C. executing work in any house or district where a dispute or lock-out is in progress.

"That in the opinion of this meeting the production of work usually done in Liverpool and Manchester while the present dispute is in progress is not in accordance with the principle of Trade Unionism and should be immediately discontinued."

A prominent member of the L.S.C. remarked the other day that he thought the L.S.C. was the only union that had disagreed with the attitude of its executive on the matter, and this might be accounted for by the fact that the other societies were more vitally affected; they being national in scope, any extension of the dispute would have meant that their membership would be involved earlier and more extensively than that of the L.S.C. He thought that the majority of the members attending the delegate meeting had come with their minds already made up, on insufficient data, and had agreed to the resolution the more readily in that, the strike having already come to an end, immediate application of the principle involved was not anticipated. Adequate consideration had not been given to certain points, one being the fact that the Manchester and Liverpool branches of the T.A. had taken their extreme action upon a proposed alteration of agreement that had never been submitted to the employers—namely the proposal of a 10s. advance for Liverpool and Manchester alone, apart from the rest of the membership; another point was the discrepancy of rates which such a preferential award would have produced; had Manchester secured the additional 10s., and had the L.S.C. also secured it to bring them level, certain towns in question would then have found themselves no less than 27s. 6d. below London; and this—even apart from the question of the illegitimacy of the strike bringing it about—would have been an awkward state of affairs for both men and employers.

AEOLIAN ANTIQUARIAN AND DUO-TONE COVER PAPERS

FOR HIGH-CLASS CATALOGUES,
PHOTO AND CALENDAR MOUNTS,
CHRISTMAS CARDS, Etc.,

THESE
WELL KNOWN
HIGH GRADE COVER PAPERS
ARE SOLD

EXCLUSIVELY

IN THE

UNITED KINGDOM

BY

Richard Herring & Co.,

Limited,

PAPER MERCHANTS,

14, BUNHILL ROW,
LONDON, E.C.1.

TELEPHONE:
CLERKENWELL
1291 & 1292

TELEGRAPHIC ADDRESS:
PAPERD,
FINSQUARE, LONDON.

SECURE YOUR SUPPLY FOR THE
COMING MOTOR SHOW.

SAMPLE BOOKS ON APPLICATION.

Where the "Monotype" is Made.

Printers' Managers and Overseers Association Pays a Visit to the Lanston Works at Redhill.

Of a model factory situated amid beautiful rural scenery, with workshops up-to-date and spick-and-span, scientifically planned throughout, and provided with a profusion of interesting and admirable machinery—such must be the memory carried away by every member of the Printers' Managers and Overseers Association who took part in Saturday's visit to the works of the Lanston Monotype Corporation, Ltd., Redhill. Yes, and in the background—or is it the foreground?—the recollection of a generous luncheon, the more appreciated after a long motor drive since an early breakfast, and enhanced by its being served by no ordinary waiters or waitresses, but by pretty and beribboned young ladies from the Lanston Monotype staffs.

At 9 a.m. some 90 odd members of the P. M. and O. A. met as arranged at Blackfriars, and Mr. E. W. Whittle, the genial secretary, was to be seen marshalling his men for their bestowal in the four comfortable motor char-a-bancs which were to convey them right to the doors of the works. Within a quarter-of-an-hour or so all were on the move, and in the best of spirits. Although the first part of the journey was made under dull skies and with a little light rain falling, the weather fortunately brightened later to permit enjoyment of the drive over the North Downs.

The Survey of the Works.

Reaching the works after a journey of about 2½ hours, the party were cordially received by the directors of the company, the works manager and staff, and were at once divided into nine groups which were separately conducted through the different departments under the very capable guidance of Messrs. F. Demming, E. Silcock, E. H. Webb, J. E. Tipton, E. A. Golding, E. H. Montagnon, S. Whyte, P. Kingsley, and R. Hall. A comprehensive survey was made of the whole establishment, and the various operations and apparatus explained. One of the first points noted by the visitors was the excellent lay-out of the works, most of the shops being situated in a well-lighted single-storey building. In this building were seen many machining operations in progress—milling, planing, turning, pressing, drilling, etc.—and it was noticed how much ingenuity had been displayed in ensuring accurate workmanship and making the processes as nearly as possible automatic and fool-proof. Here, too, were the fitters' bench, the tool-room, the inspection-room, and stores. An interesting exhibit on one of the side benches indicated the large amount of work put into some of the parts; this was a type-carrier in its successive stages of manufacture, through a series of 50

different operations. After the main shops the moulding, lapping, and assembling departments were visited; then the hardening house with its furnaces and its up-to-date installation of pyrometers; also a department in which 2-cwt. rolls of paper were seen in course of being slit into narrow measure and perforated. Another interesting department was the power house, providing electricity for all the light, power, and heat required—including, it was interesting to learn, the electricity supply for electric cooking of all food prepared on the premises. Here were seen several dynamos driven by gas engines, one of the latter being a 300-h.p. Westinghouse. Great interest attached also to the department in which punches are cut and matrices made, and the visitors were much impressed by the elaborate apparatus employed, such, for instance, as the projection lanterns exhibiting a highly magnified reflection of a type-face or matrix, so as to guard against the sending out of any but matrices of perfect formation. Further elaborate contrivances were found in the office building, where was seen optical metallurgical apparatus used for testing the quality of steel; also delicate apparatus for testing the strength of paper. A noticeable feature throughout the works was the large amount of precision apparatus employed, use being made, for instance, of numerous highly sensitive gauges, microscope sightings, and so on.

The survey having been completed, luncheon followed, a substantial repast being served in the fine large mess-room used daily by the employees. Lord Askwith presided, and after the toast of "The King" had been honoured, he briefly addressed the gathering.

The Speeches.

His Lordship remarked that there were no speeches down on the programme, but that as vice-chairman of the Lanston Monotype Corporation he could not refrain from expressing the Corporation's pleasure at seeing them there that day, and thanking them for coming. He welcomed them in the name of the directors, the manager, the foremen, and the whole of the works, including, he said, the young ladies who had so kindly volunteered to wait upon them at table, and who, it would be felt, had performed their domestic duties as well as they did their technical or clerical duties at other times. (Loud applause.) Commenting upon what the visitors had seen, His Lordship referred in particular to the matrix-testing apparatus, which gave evidence of the great care taken to avoid sending out "dud" matrices. That apparatus, he said, was the invention of Mr. Pierpont, the

works manager, whose present state of health he regretted to say was such that he was unable to stay to the luncheon. Lord Askwith went on to speak of the difficult war-time period, when the Corporation's resources for accurate and minute machine-making were turned to the producing and using of machines for making delicate parts for rifles and guns, and particularly for machine guns which were of such value to our armies in France. At the end of the war, he said, the Corporation returned to Monotype work, and they trusted that this work would now continue, and that the value of the machine to the printing world, demonstrated in the past, would be of good use in the future to every

printing trade—although that award had diminished into puny contrast with some of the alterations of recent years. In the first weeks of the war, His Lordship continued, trouble threatened in Scotland. Both parties came to him to discuss methods or means for putting off that dispute, and after hearing both sides he was glad to be able to make some suggestions which led to a cessation of a bitter dispute which both parties wished to end in view of the national danger. In conclusion, His Lordship referred to the importance of the work of printers' managers, and wished the P. M. and O. A. as much co-operation as possible with their employers and workpeople. He thanked members for



Printers' Managers and Overseers at Lunch: Lord Askwith Presides.

nation of the world. (Hear, hear.) It was by printing that education had come to the world; it was by printing alone that further education would come, and on that depended largely the progress of the world. It was at one time said that the development of printing was at a standstill; he thought the Monotype machine was a proof that that was not the case. The printing industry was going ahead and would go ahead, although it might have its difficulties and troubles from time to time. He himself had been connected with some of these. (Laughter.) Long years since he had had to deal with the London compositors, and a great deal of criticism had been forthcoming about the award made, an award that was going to upset the whole

their attendance, bade them welcome to the works, and expressed the hope that that would not be the last time on which they all might meet together. (Applause.)

Mr. Jarvis, president of the P. M. and O. A., replied in a short speech thanking the Lanston Monotype Corporation on behalf of the P. M. and O. A. for their invitation, and for the manner in which they had carried out the arrangements for the visitors' comfort and benefit. Everything possible had been done, he said, for their convenience, and they had not only had a very enjoyable visit, but a very instructive one. He concluded by thanking especially the young ladies who had so kindly volunteered their services at the luncheon. (Applause.)

Mr. Whittle also expressed the thanks of the Association, and proposed the toast of the directors of the Lanston Monotype Corporation, coupling with it the names of Lord Askwith (managing director), Mr. Burch (director) and Mr. Pierpont (works manager). The Association, he said, could not have had a more enjoyable treat with which to wind up their session. It had been an eye-opener to some of them to see the up-to-date and efficient character of the works, and the numerous operations through which some of the parts had to go in manufacture. Referring humorously to the attractions of the young ladies who had volunteered as waitresses, he said it was many a long day since the members of the P. M. and O. A. had had such a bevy of beauty surrounding them. (Applause and laughter.) He referred briefly to the welfare arrangements made by the Corporation for its workpeople, to the excellent condition of the whole works, and to the beautiful surroundings in which they were situated. He called for a bumper toast, and this was heartily accorded.

Mr. Burch (director)—in the absence of Mr. Pierpont—replied to the toast. He said it was always a great pleasure to the directors and staff of the Lanston Monotype Corporation to do anything that might be of benefit to the printing industry, an industry so important to the progress of the world. It was upon the men who, like the members of the P. M. and O. A., were in executive positions that the trade must rely for the maintaining of the traditions of the past, and for the giving to the rising generation such betterment as it was possible to provide. He thanked them for the very hearty toast that had been proposed, and assured them that it was very cordially appreciated. (Applause.)

Leaving the works at about 4 p.m., the char-a-bancs made the return journey in perfect weather, and when Blackfriars was reached, and the party dispersed, it was with the feeling that a closer acquaintance with the methods of its manufacture had but increased their respect for that efficient friend of the printer, the Lanston Monotype.

A BOOKSHOP on the liner is to be added to the amenities of Transatlantic travel. A shop for the sale of books, periodicals and sundry other little articles that passengers might require, is to be set up on each liner in the Canadian service of a Liverpool shipping company.

THAT admirable "Magazine of Business," *System*—more impressive than ever in its new and larger format—has some notable articles in its September issue. Printers will turn with interest to such items as Capt. Chadwell's contribution, "Output Raised 80 per cent. by the Priestman Method," and to "How to Give Medical Aid to Middle Class Employees," by Mr. Eric G. Underwood, Ph.D., M.A. (of Thos. De La Rue and Co., Ltd.), while there may be printers—even in these troublous times—so situated financially as to be able to profit by Mr. E. W. Davies' article on "Financing to Meet E.P.D."

The St. Bride Public Meeting.

Need of Larger Premises Emphasised.

As limitations of space last week prevented our reporting all the speakers at the public meeting with which the St. Bride Foundation Printing School opened its current session, a few further notes now follow.

Mr. T. W. McAra, in the course of an interesting speech as chairman, strongly emphasised the ever-increasing need for more accommodation for the growing activities of the School. He told of Lord Riddell's effort to find more adequate premises, and the finding of a suitable building in Stamford-street, but said that difficulties had cropped up since the sympathetic reception by the L.C.C. of the very representative and influential deputation from the printing industry. He hoped that, with the promised further help of Lord Riddell in stirring up those responsible for the delay, these difficulties might be overcome and the desired premises acquired. He concluded by mentioning that Mr. Riddell, the principal, was not in fit health to be present that evening but had insisted upon coming; he hoped he would get away for "a jolly good holiday" and build himself up for the work of the opening session.

Mr. C. W. Bowerman, M.P., laid stress on the importance of students' love for their art, and pointed out the value to the whole industry of the high effort of even a single student. He had himself loved his work as a compositor, he said, and he looked back upon his nineteen years' work under the shadow of St. Bride Church as the happiest nineteen years of his life. He referred to the very crowded state of the hall that evening as evidence of the need for larger accommodation, and concluded by wishing the School a speedy acquisition of more suitable premises and ever-increasing success in its future work.

Mr. H. W. Howes (Printing and Kindred Trades' Federation) said the Federation represented by himself and Mr. Quantrell would be very gratified to hear of the splendid progress made by St. Bride's. He expressed the sympathy of the Federation in the matter of the need for larger premises, and wished success to the efforts to be made to raise £600 to found a St. Bride Students' Pension to commemorate students fallen in the war.

Mr. W. Will (Newspaper Proprietors' Association) spoke of the newspaper proprietors' deep appreciation of the value of technical

(Concluded on page 341, col. 2)

WAIT!

Trade Notes.

THERE was one case of lead poisoning reported from the printing trade last month.

THE new session of the course in journalism at University College, London, begins this week.

THE three P's—Printing, Photography and Photo-engraving have made education democratic.—*Process Monthly*.

A SERIES of "Peace Handbooks" is now in course of preparation for the Publication Department of H.M. Stationery Office.

THE death occurred last week, under tragic circumstances, of Mr. Charles Vickerman, master printer and stationer, of Union-square, Bury, and 15, Meadow Bank, Bury.

A COPY (imperfect) of the "first Bible," the Latin Vulgate Bible, printed by Gutenberg, at Mentz, between 1453 and 1455, from movable metal Gothic types, is to appear at Sotheby's on November 9th. It belongs to the Baroness Zouche.

IN October, the present showing of furniture, etc., at the British Institute of Industrial Art Exhibition (217, Knightsbridge, S.W.7), is to be replaced by an exhibition of printing, binding, calligraphy, illumination, posters, lettering, frames and mouldings.

A REMARKABLE proposal was made at the annual conference, in Glasgow, on Saturday, of the Scottish Labour Party by Mr. George Kerr (Glasgow) in his presidential address. It was that trade unionists should be allowed to work only on newspapers which placed "a reasonable proportion of their space" at the disposal of a press organisation representing the various sections of the Labour movement.

THE Thirty Club, of London, the promoters of the International Advertising Exhibition to be held at the White City at the end of November, are at present discussing the difficult problem, "Should Germany be permitted to book space at the exhibition?" The exhibition organisers invite expressions of opinion from British commercial men. The offices of the exhibition are at 167, Strand.

THE old Bath firm of Messrs. Fyson and Co., Ltd., have removed their stationery business from No. 19, Union-street to their printing works, 4 and 5, New Bond-street-place, and 11, Upper Borough Walls, where extensive building alterations have been carried out, and a commodious and artistic corner shop attracts the eye as one looks from the top of Union-street along the Borough Walls. The business of Fyson and Co., Ltd., was established by Mr. Charles Wilkinson just 100 years ago, and carried on by the family till Mr. G. E. Fyson purchased it in the year 1896.

CHARLES CHAPIN, the former city editor of the New York *Evening World*, is in prison for life, and now finds himself editor of the *Sing Sing Bulletin*, the house organ of the well-known American gaol. It is rumoured that the printing of the *Bulletin* has been suspended because of the publication in it of some of

Chapin's autobiographical material. Chapin can claim to be the author of the first book ever written in Sing Sing Prison. This is a volume announced for publication by Putnam's, entitled "Charles Chapin's Story."

FOR a thrill of adventure, a tremor of romance, a ripple of laughter—try a dip into the *Royal Magazine*.

A MESSAGE from Galway says that the offices of the *Galway Express* were found to be completely wrecked on Saturday morning.

MR. JOHN HYSLOP BELL, of Stockton-on-Tees, founder of the *Northern Echo*, of which the late Mr. W. T. Stead was formerly editor, left £2,119.

BERMONDSEY Borough Council have refused permission to the Inspector of Recruiting for the Royal Air Force to place recruiting posters in various public places in the borough.

COMPILATION of an international catalogue of scientific literature is the task of the International Council, convened by the Royal Society, now sitting at Burlington House.

THE Yeovil Town Council has passed plans for additions to printing works, Princess-street, Whitby and Sons; also for an engine-house, Clarence-place, Wessex Publishing Co., Ltd.

GRIMSBY Library Committee has decided to purchase 13 new adaptable book-cases, at an approximate cost of £240. In addition, provision will be made in the estimates for £200 for more books and £100 for binding.

FOLLOWING the acquisition by Commander Oliver Locker-Lampson, M.P., of the proprietary interest of two newspapers in his division of Huntingdonshire, his Liberal opponent Mr. Scott Gatty has acquired the *Huntingdonshire County News*.

THAT interesting weekly, *Land and Water*, so popular during the war, has appeared for the last time. It is now being incorporated with the *Field*, and thus it returns to its first allegiance, for it is a curious fact that the paper owed its birth, 54 years ago, to a secession from the *Field* staff.

PRINTERS' SWIMMING GALA.—The annual gala of the swimming section of the Amalgamated Press A.A. was held on Monday evening at Southwark Baths, the chief item being the Printing and Allied Trades Team Swimming Championship, in which the promoting club, the holders, were beaten by the *Daily Sketch*.

MR. FRANK A. MUNSEY, who recently purchased the newspaper properties of the late Mr. J. Gordon Bennett, has announced that the *Sun* and *New York Herald* will in future be known as the *New York Herald*. The evening editions of the consolidated papers will be published as the *Evening Sun*.

THE engagement is announced between Mr. Alfred Parkin, of St. Anne's-on-Sea, and Maisie, widow of Captain and Flight Commander Norman Howarth, R.A.F., and eldest daughter of the well-known sporting journalist, Mr. H. H. Humphries, of Purley, and grand-daughter of Theodora Elliott Meaker (née Irish).



FORTY-SECOND YEAR.

Printed and Published EVERY THURSDAY
by STONHILL & GILLIS,

at 58, Shoe Lane, London, E.C.4.

Tel.: Stonhill, Fleet, London. Phone: 8407 City.

SUBSCRIPTION: Per Annum, ss. sd. (POSTAGE EXTRA).

Charges for Trade Advertisements:

(Full page 8 by 5 $\frac{1}{2}$ ins.)

Whole Page ...	£4 10 0	s. d.
Half Page ...	2 10 0	One-eighth Page 17 6
Third Page ...	1 17 6	One-third Column 22 6
Quarter Page ...	1 10 0	One inch in Column 9 0

An Extra Charge for Cover and Special Positions.
Discounts according to Number of Insertions.

Representatives throughout the United Kingdom and
also in Australia, India, South Africa, United States
Canada, etc.

All communications for the "BRITISH AND COLONIAL
PRINTER AND STATIONER" should be addressed and
Cheques and Post Office Orders made payable to—
STONHILL & GILLIS, 58, SHOE-LANE, LONDON, E.C.4

COPIES may be purchased at the Offices, as above
or from Messrs. W. H. Everett and Son, Ltd., news-
agents, 11, St. Bride-street, E.C.4.

THURSDAY, SEPTEMBER 30, 1920.

Current Topics.

Conferences in Full Swing.

THE wages and status of the printer are now being extensively discussed in regard both to London and the country at large. At a lengthy conference on Tuesday, the Labour Committee of the Federation of Master Printers met representatives of the Printing and Kindred Trades Federation to discuss the demand for an increase of 15s. per week for men and 7s. 6d. per week for women upon the rates arranged in June last. It was not to be expected, of course, that any immediate agreement could be arrived at, and the next step is to be a special general meeting of the members of the London Master Printers' Association to be held on Monday, October 4th, to receive a report of the conference, and to pass

any necessary resolution or resolutions arising out of such report. Yesterday (Wednesday) the national conference opened between representatives of the Federation of Master Printers and the Typographical Association. It is being held at Stationers' Hall. The general grounds to be considered are: first, the difference brought about by the passing of the 1920 Rent Restriction Act; second, the increased cost of food; third, the status of the printer. Difficult enough in any circumstances, the work of this conference is made specially complicated by the demand of the Manchester and Liverpool T.A. branches for preferential treatment. After a long sitting the conference was adjourned until Wednesday, the 6th inst. Members of the London Society of Compositors were to meet yesterday evening to consider a resolution put forward by the L.S.C. Betterment Committee dealing with the raising of the status of the compositor and the securing of an enhanced minimum wage.

* * *

Paper-Buying Opportunities.

THERE is no time like the present for those who have the money at command to pick up for stock some of the paper lines which are being offered in various quarters. Many of them are actually below cost, and most of the big lots now on offer for quick clearance and prompt cash are consignments of orders which were placed at a firm price months ago before the cost of production reached its present height. As we have said before, there are some of the smaller merchants who cannot afford to hold stock, and though financially quite sound, they are at present so stuck up for ready money that they are more than willing to release part of their stock at less than its originally cost for the purpose of creating a bank balance.

* * *

Examples of Prices.

SOME of the lines which have passed under our notice are good class E.S. writings at 8d. to 9d. per lb., esparto writings at 1s. 0 $\frac{1}{2}$ d. per lb., unglazed parchment at 9d. per lb., kraft wrappings at £63 per ton, double-crown flints at £2 per ream, "news" offcuts at 6d. per lb. E.S. azure laids at 10d. per lb., strawboards at £22 per ton, pure S.C. quad crown at 8 $\frac{1}{2}$ d. per lb., grey millboards at £35 per ton, M.G. sulphites at £75 per ton, M.F. printings at 9d. per lb., and good white bank at 1s. 0 $\frac{1}{2}$ d. per lb.

THE Edinburgh Town Council are establishing a separate department in the City Offices for printing and stationery. An official is being appointed to take charge.

Personal.

THE Earl of Athlone will preside at the annual dinner on behalf of the Newsvendors' Benevolent and Provident Institution at the Holborn Restaurant on Wednesday, October 20th.

SIR E. GEDDES, Minister of Transport, will open the Commercial Vehicle Exhibition at Olympia on Friday, October 15th.

THE King of Greece has conferred the Golden Cross of the Knights of the Greek Order of the Saviour on Mr. P. W. Everett, joint managing director of Messrs. C. Arthur Pearson, Ltd., and for some years editor of *Pearson's Magazine*, for his service in connection with the Boy Scout movement in Greece. Mr. Everett is a member of the executive committee of Boy Scouts in England, and has assisted in the organisation of the movement since its inception by Sir Robert Baden-Powell in 1907.

At the dinner to be given at the Savoy Hotel on October 27th, in celebration of the centenary of the establishment in the Strand of Messrs. W. H. Smith and Son, the Press will be strongly represented.

VISCOUNT BURNHAM will be the chairman of the gathering, and among other newspaper proprietors who are giving him their support on the general committee are Viscount Northcliffe, Viscount Rothermere, Lord Beaverbrook, Sir Edward Hulton, Sir Henry Dalziel and Mr. W. E. Berry. The editorial side is represented by Sir John Le Sage, of the *Daily Telegraph*; Mr. Marlowe, of the *Daily Mail*; Mr. Gwynne, of the *Morning Post*; Mr. Blumenfeld, of the *Daily Express*; Sir Owen Seaman, of *Punch*; and Mr. Leonard Rees, of the *Sunday Times*.

MR. CLEMENT K. SHORTER, the editor of the *Sphere*, and a director of the *Sphere* and *Tatler* Co., was married last week to Miss Annie Doris Banfield, daughter of a former Mayor of Penzance.

MEMBERS of the editorial staff of the *Daily News* last week entertained Mr. H. W. Smith, for many years night editor of the paper, at luncheon in the Holborn Restaurant. Mr. Smith, who brings to his task a long and comprehensive experience in the domain of foreign news, will henceforward represent the *Daily News* in Paris.

MR. GEORGE MACELWEE has been elected a member of the Board of the Amalgamated Paper Mills, Ltd.

MR. H. N. BRADY, who has been a manager for Messrs. Spicer Bros., Ltd., in Australia, for the past 25 years, has been elected a director of the company.

Printing at Advertising Exhibition.

It is much to be desired, of course, that at the International Advertising Exhibition to be held at the White City from November 29th to December 4th, a good showing should be made of the capabilities of the printing craft, upon which the advertiser so largely depends. As available space is being rapidly exhausted, immediate application is necessary on the part of those desiring to be represented.

Inquiries should be addressed to Mr. Sam G. Haughton, 167, Strand, W.C.2.

St. Bride Public Meeting

(Concluded from page 338).

education, and of the excellent work done at St. Bride. He could not recollect, he said, that anything had been produced by a technical school—whether in colour printing, monochrome, offset, or other work—to equal the St. Bride specimens. The newspaper proprietors were in full sympathy with the desire for better accommodation.

The chairman remarked that such praise from Mr. Will—closely identified with the *Bystander* and *Graphic*—was praise indeed.

Mr. E. Unwin (Master of the Stationers' Company), who said he could look back to at least 65 years more or less closely associated with printing, spoke very appreciatively of the educational facilities of the present day and of the work of St. Bride in particular. He expressed satisfaction that St. Bride had taken all the medals offered by the Stationers' Company, and spoke of the London Examination Board which is being formed to institute standard examinations for the printing craft.

Mr. E. H. Berryman (Printers' Managers and Overseers Association) emphasised the utility and simplicity apparent in typography as taught at St. Bride, and brought home the importance of technical education as the foundation of future success.

Mr. F. Gillett (chairman St. Bride Governors), before presenting the prizes, recalled some amusing memories of Fleet-street in years gone by, as contrasted with the improved conditions of to-day. Referring to the matter of obtaining improved accommodation, he deprecated dependence upon authorities outside the industry and said to printers "Get together and do it for yourselves." He strongly commended the work of St. Bride.

Mr. Geo. Hart delivered a stirring appeal to students to make the most of the excellent educational facilities provided for them, and proposed a very hearty vote of thanks to those who had taken part in the meeting.

Rev. A. Taylor, M.A. (Vicar of St. Bride's Church) after some interesting remarks upon education and examinations in general, and the work of St. Bride in particular, seconded Mr. Hart's motion, which was cordially carried.

The meeting closed with an informal vote of thanks to Mr. McAra for his services as chairman.

Commercial Intelligence.

CURRENT SHARE PRICES.

Amalgamated Press, 5 $\frac{1}{2}$ s, 5 $\frac{1}{2}$ s, Pref., 15s. 3d.; Associated Newspapers, 7 p.c. Cum., 18s., Pref., 13s. 9d.; Joseph Byrom and Sons, 14s. 10 $\frac{1}{2}$ d., 13s. 9d.; Chapman and Hall, 82s. 6d.; *Daily Mirror* Newspapers, 8 p.c. Cum. Pref., 16s. 3d.; J. Dickinson, 25s. 9d.; Eyre and Spottiswoode, Deb., 66; *Financial News*, 6p.c. 2nd Pref., 10s., 9s. 9d.; *Illustrated London News*, 2s. 9d., Pref., 10s., 10s. 3d., 1st Deb., 44.44 $\frac{1}{2}$; Inter. Linotype, 55 $\frac{1}{2}$; *Lady's Pictorial and Sporting and Dramatic Publishing*, 3s. 9d.; Lamson Paragon, 21s. 9d., 20s. 3d.; Edward Lloyd, 19s. 9d.; Chas. Marsden and Sons, 23s., Pref., 21s. 6 p.c. (tax free to 6s.) 1st Mt. Debs., Reg., 102 $\frac{1}{2}$; Geo. Newnes, Pref., 12s. 3d.; C. A. Pearson, Pref., 57s. 6d.; Roneo, 43s., 42s. 6d.; Sunday Pictorial Newspapers, 1920, 8 p.c. Cum. Pref., 16s., 16s. 6d.; Raphael Tuck, 19s., 18s., Pref., 66s. 3d.; Wall-Paper Manufacturers, 21s. 3d., 20s. 7 $\frac{1}{2}$ d., Def., 16s. 6d., 15s. 9d., Pref., 14s. 6d.; Weldons 36s. 3d., Pref., 14s.; Wiggins, Teape, and Co., 1919, f.p., 24s. 2 $\frac{1}{2}$ d., 24s. 1 $\frac{1}{2}$ d., 7 p.c. Cum. Pref., f.p., 18s.; Wyman and Sons, Pref., 13s. 9d.

DIVIDENDS AND REPORTS.

INTERNATIONAL LINOTYPE.—Interim dividend 2 $\frac{1}{2}$ per cent. to September 30th, 1920. Warrants will be posted October 30th.

NEW COMPANIES.

HIRST, KIDD AND RENNIE, LTD.—Capital, £50,000, in £1 shares; newspaper proprietors, printers and publishers, engravers, bookbinders, die sinkers, stationers, advertising agents, etc. Private company. Permanent directors: Henry Hirst, Hubert Hirst, and C. E. Kidd. Registered office: 130, Union-street, Oldham.

WARLYN MANUFACTURING CO., LTD. (Pres-ton).—Capital, £2,000, in £1 shares; manufacturers of and dealers in leather goods, imitation leather goods, advertising novelties, stationery, office appliances, etc. Private company. First directors: J. Ward, S. J. Ireland, and W. Snowball.

PRINTEASI, LTD. (Goole).—Capital, £10,000, in £1 shares; manufacturers, designers and preparers for British and foreign markets, and exploiters of appliances for improving and

extending means of printing and displaying adhesive letter (advertisements, advertising and publicity agents, etc. Private company. Permanent directors: E. Gunnill, A. Calvert, E. Johnson, S. Greaves and A. W. Drury.

R. FLETCHER, LTD.—Capital, £6,000, in £1 shares; proprietors, publishers, buyers or sellers of books, journals, magazines, newspapers, etc. Private company. First directors: R. Fletcher, Kathleen M. Knott, P. Braby and Helen A. Fletcher. Registered office: 6, Portchester-road, Bayswater, W.

GEORGE ROBERTSON AND CO. PROPRIETARY, LTD. (Australia).—Capital £50,000, in £1 shares; to acquire from George Robertson and Co. Proprietary, Ltd., the business of booksellers, publishers, etc., carried on at Elizabeth-street, Melbourne and elsewhere. British address: 128, Fleet-street, E.C., where W. Boulton is authorised to accept service.

UNITED ENTERPRISES, LTD.—Capital £500, in £1 shares; wholesale stationers, manufacturers of paper, account books, cardboard boxes, envelopes, stationery, etc. Private company. First directors: H. B. Pryor and M. G. Eutemey. Registered office: 81, Chancery-lane, W.C.

EDWARD SANKEY AND CO., LTD.—Capital £11,000, in £1 shares; photographers, stationers, booksellers, printers, etc. Private company. Permanent directors: E. Sankey and H. Rigg. Registered office: 88, Duke-street, Barrow-in-Furness.

HAROLD JACKSON, LTD.—Capital £40,000, in £1 shares; paper manufacturers at the Oakenclough Paper Mills, Oakenclough, near Garstang, and at the Paper Bag Factory, near Garstang and Catterall Railway Station, Lancs. Private company. Subscribers: H. Jackson and H. Jackson, jun. First directors: H. Jackson, H. Jackson, jun. and G. Bonar. Registered office: Oakenclough Paper Mills, Oakenclough, near Garstang.

ARTS GUILD INSURANCE AGENCY, LTD.—Capital £1,000, in £1 shares; agents for insurance against fire, accident, theft and other risks in respect of paintings, engravings and other works of art, provided always that the company shall not itself issue or undertake liability under policies of insurance of any nature whatsoever. Private company. Subscribers: J. F. E. Grundy and G. Tarrant. Directors appointed by subscribers. Registered office: 24, Buckingham-street, Strand, W.C.

CHAPMAN AND Co. (BALHAM), LTD.—Capital £35,000, in £1 shares; envelope manufacturers. Private company. First directors: C. H. Chapman, K. J. Chapman, D. G. Chapman, Amelia Salter and H. Delange. Registered office: Grange Mills, Grove-road, Balham, S.W.12.

DORLING AND Co., LTD.—Capital £4,000, in £1 shares; paper merchants. Private company. Permanent directors: J. A. Elliston, G. H. Burrough and J. H. Brown. Registered office: 25, Cross-street, Finsbury-pavement, E.C.2.

NEW ISSUES.

CALDWELL'S PAPER MILL Co., LTD.—Applications are invited for the purchase of 292,993 ordinary shares of £1 each at par of Caldwell's Paper Mill Co., Ltd., of Inverkeithing, near Rosyth, Scotland. The company makes various grades of paper and specialises in greaseproof paper.

EDWARD LLOYD, LTD.—At a special meeting of this company resolutions for the capitalisation of £600,000 of the reserve and undivided profits of the company and for increasing the preference dividend from 5½ to 7 per cent. per annum have been carried unanimously.

MORLAND AND IMPEY, LTD., offers for subscription 75,000 7 per cent. cumulative preference shares of £1 each at par, 25,000 10 per cent. preferred ordinary shares of £1 each at 24s. per share, and 100,000 deferred ordinary shares of 1s. each at par. The company, which was formed in 1908, manufactures the "Kalamazoo" loose-leaf books. It has established subsidiary companies in France and Australia, and also possesses branch offices and agencies abroad.

COMPANY MORTGAGES AND CHARGES.

Fresh Obligations registered pursuant to Section 10 of the Companies Act, 1907, and Satisfaction registered pursuant to Section 16 of the Companies Act, 1900. (The registration of Satisfaction is not compulsory.)

MONO-SETTING Co., LTD. (Lambeth).—Particulars of £1,000 debentures authorised September 13th, 1920; whole amount issued. Charged on the company's undertaking and property, present and future, including uncalled capital.

PHILLIP, SON AND NEPHEW, LTD. (book-sellers, etc., Liverpool).—Issue on August 31st, 1920, of £5,000 debentures, part of a series already registered.

GODFREY AND Co., LTD. (music publishers, Southsea, and elsewhere).—Land registry charge on certain land in Islington, dated September 2nd, 1920, to secure all moneys due or to become due from company to Lloyds Bank, Ltd.

QUALIS PHOTO Co., LTD.—Debenture dated September 14th, 1920, to secure £1,000, charged

on the company's undertaking and property, present and future, including uncalled capital. Holder: F. H. Andrews, 170, High-road, Lee.

VICKERY, KYRLE AND Co., LTD. (publishers, etc., Margate and London).—Debenture dated August 26th, 1920, to secure £1,000, charged on the company's undertaking and property, including uncalled capital. Holder: Lt.-Col. E. P. Bedwell, St. Michael's Lodge, Deepcut, Frimley.

LANCASTER GUARDIAN, LTD.—Particulars of £3,000 debentures, authorised September 8th, 1920; whole amount issued. Charged on the company's undertaking and property, present and future, including uncalled capital.

WILLIAM POLLARD AND Co., LTD. (printers, etc., Exeter).—Satisfaction in full on September 13th, 1920 (a) of mortgage or charge dated September 17th, 1918, securing all moneys due or to become due and (b) and (c) of two mortgages or charges dated August 22nd and May 19th, 1919, securing £1,000 each.

WILLIAM POLLARD AND Co., LTD. (printers and stationers, Exeter).—Particulars of £12,500 debentures, authorised July 27th, and covered by trust deed dated August 27th, 1920; whole amount issued. Charged on freehold factory and premises in Catherine-street and Post Office-street, Exeter. Trustees: J. Gould, J.P., and A. C. Thomas, Exeter.

HENRY JENKINSON, LTD. (printers and stationers, Kirkstall, Leeds).—Mortgage dated September 20th, 1920, to secure £5,000, charged on certain freehold properties at Kirkstall, Leeds. Holders: The Earl of Harrowby, Bandon Hall, Stone, Staffs, and others.

Gazette.

A WORD OF CAUTION.

In giving the official Gazette information, it must be distinctly understood that we take official records as we find them, and accept no responsibility for inaccuracies, while, as an almost invariable rule, the facts will be found correct. We advise our readers, before forming hasty judgment, to consider that there may be in each case satisfactory explanation which does not appear on the records.—Ed.]

ENGLAND AND WALES.

NOTICES OF DIVIDENDS.

Lake, A. B., "Rydal," Leasowe-road, Wallasey, Chester, journalist. First and final dividend of 1s. 6d., September 30th, 1920, at office of official receiver, Union Marine-buildings, 11, Dale-street, Liverpool.

Beckwith, W., lately of 2, Parkfield-corner, Dewsbury-road, Leeds, now of 8, Rowland-place, Leeds, printer's labourer. First and final dividend of 1s. 2½d., September 29th, 1920, at official receiver's offices, 24, Bond-street, Leeds.

MR. JAMES CRAWFORD HADDEN, secretary of the Newcastle and Gateshead branch of the Typographical Association, left £368.

Notes and News for

The Bookbinder.

Will Trade Revive?

The slump in general trade has spread its influence over the printing and allied industries with the result that bookbinders are experiencing a somewhat quiet time throughout the country. In Lancashire the effect of the printers' strike was beginning to be very keenly felt by stationery binders, as a great bulk of the work must of necessity pass through the printing departments on its way to the bindery. With the return of the printers, trade has livened up a little in that particular locality. The great rush of contract work which characterised the opening months of the year has worn itself out, and the reluctance of many big houses to spend money at this period of financial tightness is causing some anxiety in the outlook. Normally, October should mark the commencement of the busiest period of the year, but there will have to be a very considerable change in the situation if the tradition is to be maintained.

Need for Cost-Finding.

The new hourly rates for the bindery will give food for thought and once again will drive home the sheer necessity of the time docket. It is not enough to simply take the figures issued by the Costing Committee and apply them to any particular business. Every bookbinder should be in a position to ascertain, control and check his rates per hour. The factor throughout is time and if time dockets are not employed there is no satisfactory substitute which will enable the management to know exactly what each job is costing him. Very probably many houses would find it necessary to work at slightly higher rates in order to secure a balance on the departmental working. Others, with a better organisation might find the figures high. But the essence of the whole thing is always the same, namely to ascertain one's own exact cost of working, not only on the whole department but also on individual operations and machines.

The Teaching of Bookbinding.

By the time the present issue of this journal appears in print there will be many technical classes in full swing. Unfortunately very few centres provide education in bookbinding of the right sort. There is too much pandering to the artistic amateur who dabbles in literary binding and not enough attention devoted to the apprentice whose day is spent on commercial work. Perhaps the best classes in the whole country are those held at the Manches-

ter College of Technology where machine ruling and stationery binding are treated seriously and thoroughly, and both theoretically and practically. The innovation is comparatively a new one, dating from about two to three years ago. Prior to this the main attraction of the bookbinding classes was for the letterpress binder, and the big commercial binders of the district saw no advantage to be derived by allowing their apprentices to attend. Now that the success of ruling and account book binding classes are assured in this foremost centre of the technological world it is up to other centres to follow suit.

Bookbinders' Materials.

The market for bookbinding materials is in a very quiet state, and leather merchants particularly are becoming extremely anxious for orders. Some low prices have been quoted for light and fancy leathers, but the buyer needs to use caution in his selections. There is a big amount of very inferior stuff to be disposed of and the real good skins are correspondingly scarce. Large consignments of Indian goatskins of very low grade have been bought at the auctions and worked up into finished leather for the bookbinder. These skins can be sold cheaply, but they are only suitable for the commoner class of work. For full-binding of good quality perfect skins are almost as difficult to secure as they were some months ago and the price certainly cannot be much reduced for a long time to come. Average prices ruling to-day are somewhat as follows:—Anglos, 3s. per square foot (with attractive offers at 2s. 9d.); moroccos, 4s. to 4s. 6d. per foot; fair calfs, 3s. 9d. to 4s.; rough goats, 2s. 3d. to 2s. 6d.; stout basils, 1s. 6d.; thin basils, 1s. 3d.; roller basils, 1s. 1d. to 1s. 3d.; skivers, 1s. to 1s. 1d. per foot. These prices may vary with different makers and there are many agents who are anxious to clear their stocks at very low prices for prompt cash.

Parchment Market Dull.

The parchment makers are at last becoming so quiet as to go seeking orders; a quite unusual proceeding for them. Government contracts are, however, very low in bulk just now and the substitution of other materials for parchment and forl by the bookbinders has an effect which is now being realised for the first time. The legal profession has for a long time looked askance at the price of parchment, especially as the hand-made paper mills have succeeded in producing a wonder-

fully strong and tough sheet of rag-paper which serves the purpose fairly well at less than one-twelfth the price. Doubtless parchment and forl will be reverted to now that it is procurable, for after all there is nothing quite like it and it has proved its value through centuries of endurance whereas the modern substitutes have yet to prove their claim to extreme durability.

Glut of Strawboards.

Strawboards are a drug on the market just now and the stocks held in the country are enormous. The basis price is £22 per ton with about £3 extra for heavy weights. Many agents would be glad to accept even less if prompt cash could be secured. The probability is that the price will advance when business becomes more brisk, for the Dutch mills are working at full pressure under very heavy costs. Now is the best time to buy if people have the capital to expend. Millboards are steady, with low offers of grey boards at £32 to £35 per ton. Hand-made black boards are quoted at £55 per ton, but the demand is very small, even though there is no hope of lower price.

Threads, Tapes and Cloths.

With threads and tapes there is every probability of a reduced price, as also with bookcloths, calicos, and fabrics generally. Buyers will be well advised to just keep pace with requirements and leave stock at a low ebb. The price has long been too high, but the slump in shipping and the fall in cotton are having an effect which should bring the manufacturers to a different turn of mind. Resumed trade with Russia will allow the importation of flax at a much lower level than has obtained lately. Already there are signs of uneasiness in the market and by withholding their orders users of bookcloths, threads, tapes, etc., will play their part in creating more reasonable quotations.

New British Patents.

Applications.

Bridgehead, Ltd., and Hunter, W. Card-board, etc., box, etc. 26,593.
 Bullock, C. A. Printing presses. 26,511.
 Eason, H. R. Producing multiple designs, etc., on multiple printing plates or lithographic stones. 26,723.
 McKenna, T. (Smithe Machine Co.). Machines for making envelopes. 26,641.
 McKenna, T. (Smithe Machine Co.). Machines for cutting blanks for paper, etc. 26,642.
 Popham, H. G. Card-plate printing machine. 26,706.
 Sowers, G. S. Railway ticket. 26,370.

Specification Published, 1919.

King, H. T. Loose-leaf ledgers or temporary binders. 150,853.

Last Month's Government Contracts.

H.M. Stationery Office,

PRINTING, RULING AND BINDING, ETC.

10,000 Books (P. 1022), 2,000,000 Telegram Forms.—John Worrall, Ltd., Oldham.
 2,500 Books (Q. 33).—Hudson and Stracey, Watford.

5,844,000 Forms (L.T. Ex. 28), 6,096 Diaries (1921), Jobwork Printing—Groups 189, 190, 193 and 194 (1920), 3,000,000 Post Office Forms (No. 3D), 237,250 Postal Order Requisition Forms, 10,000 Rough Note Books.—W. P. Griffith and Sons, Ltd., Prujean-square, Old Bailey, E.C., 120, Coldharbour-lane, S.E., and 24, Great New-street, E.C.

2,500 Books (S. 161), 100,000 Books (Form Med. 40), 7,000 Books (P. 1038), 1,500 Books (M.P.L.C. 17).—John Corah and Son, Loughborough.

100,000 Books (Form Med. 40).—C.W.S. Printing Works, Stockport.

10,000 Pads (various).—G. F. Tomkin, Leytonstone.

200,000 Forms (P. 31).—John L. Young, Ltd., Nottingham.

Command Orders for G.O.C., at Portsmouth.—W. H. Barrell, Ltd., Portsmouth.

Jobwork Printing—Group 191 (1920).—Howard and Jones, Ltd., 26-8, Bury-street, E.C., and Baldwin's place, Holborn.

Jobwork Printing—Group 192 (1920).—Haycocks, Ltd., 70, Dean-street, W.1.

Binding 5,995 copies "Channel Pilot" (Part 1), 1,000 copies "Mining Law" (Vol. 1) (Nigeria), 1,540 vols. "Public General Acts," 22,000 Portfolios.—J. Adams, London, E.C.

Binding 1,200 Cash Books, 4,000 Books (P.1160), 500 A.B. 224, 20,000 Ships' Blue Books, Printing, etc., 600 Books (O.A.P. No. 3), 3,500 Pads, 2,000,000 Forms (M.O.D. 3D).—McCorquodale and Co., Ltd., Wolverton and Newton-le-Willows.

6,500 Portfolios, Binding 7,000 Books (D.17).—Clements, Newling and Co., Ltd., London, E.C.

Binding 3,500 Books (D.191).—Swiss and Co., Devonport.

Mounting 1,050 Diagrams.—Norton and Gregory, Ltd., London, S.W.

5,000 Books "Mines and Quarries" (Form 44), 8,000 Army Books 97, Binding 1,000 Books (D.475D).—Drake, Driver and Leaver, Ltd., London, E.C.

13,000 Certificates of Milk Record.—Moore's Modern Methods, Ltd., London, E.C.

350,000 Index Cards.—A. M. Peebles and Son, Ltd., Oswaldtwistle.

400,000 Forms (M.P.F.80).—A. H. Saxton (Printers), Ltd., Erdington, Birmingham.

64,000 Files (various), 800 Guard Books, 500,000 Forms (A.36/C), 1,200 Army Book 1200, 50,000 Pensions Forms, 1,000 Books (D.277), 6,250 Portfolios, 3,000 Books "Index to Register of Births," Binding 10,500 Books (D.475B), 2,500 Books (D.475C).—Waterlow and Sons, Ltd., London, E.C.

6,250 Portfolios.—T. Shackleton and Co., Manchester.

Binding 10,000 Books "Mind and Method in Modern Minor Tactics," 7,000 Handbooks "Wireless Telegraphy" (1920), 7998 Tide Tables.—Eyre and Spottiswoode, Ltd., London, E.C.

Binding 1,500 vols. "Mediterranean Pilot."—Fisher Bookbinding Co., Ltd., London, S.E.14, 3,000 Shorthand Note Books.—Fish, Hall and Co., London, E.C.

2,000 Books (A.B. 125).—J. Dickinson and Co., Ltd., Hemel Hempstead, Herts.

Jobwork Printing—Group 188 (1920).—J. H. Foy and Son, London, N.W.

1,500 Pads (Army Form G. 996), 4,000 Pads (P. 1054).—H.M.S.O. Press, Hare-street, E.

15,500 Measurement Books, 1,200 Seamen's Sailing Bank Pass Books.—J. Truscott and Son, Ltd., Tonbridge, Kent.

Binding 2,000 Record Books.—J. Rissen, Ltd., London, E.C.

Binding 16,000 Books "Visual Contour Atlas," 1,050 vols. "Pacific Islands Pilot."—Harrison and Sons, Ltd., London, W.C.

24 sets "Summary of Forwarded Telegrams."—Charles and Son, London, S.E.

350 Books (P. 1008).—G. Hargreaves, Cheetham, near Manchester.

1,000 Assessment Covers.—John B. Barber, Lancaster.

5,000 Forms (D. 257).—Crypt House Press, Gloucester.

60,000 Books (Dis. A).—Rutland Printing and Binding Works, Ltd., London, E.C.

4,000,000 Unemployment Cards.—Sutley and Silverlock, Ltd., London, S.E.

Command Orders, etc., for G.O.C. at Plymouth.—Hiorns and Miller, Devonport.

Binding 4,000 Army Book 3.—Burrup, Mathieson and Sprague, Ltd., London, S.E.

MISCELLANEOUS.

Blotting Pads.—J. Rissen, Ltd., London, E.C.

Card Cases.—Clements, Newling and Co., Ltd., London, E.C.

Envelopes (Thin Buff).—Butt Bros. and Cooke, Ltd., Manchester; Millington and Sons, Ltd., London, E.C.; Chapman and Co., London, S.W.

Labels, Manila.—Fisher, Clark and Co., Boston, Lincs; J. Dickinson and Co., Ltd., Hemel Hempstead, Herts.

Loose Leaf Binders.—Straker Bros., Ltd., London, E.C.; Presswork, Ltd., London, W.; Waterlow and Sons, Ltd., London, E.C.

Loose Leaf Metals.—British L.L. Manufacturing Co., Ltd., London, S.E.; C. H. Hare and Son, Ltd., Birmingham.

Strawboards.—W. Collins and Sons, Ltd., London, E.C.; Drake, Driver and Leaver, Ltd., London, E.C.

Tracing Linen.—B. J. Hall and Co., Ltd., London, S.W.

Insertion of advertisements in the *Illustrated Official Journal of Patents and the Trade Marks Journal*.—Walter Judd, Ltd., London, E.C.

India Office.

Machines, Linotype.—Linotype and Machinery Ltd., London, E.C.

Machines, Printing.—Hewitt Bros., London, W.C.

Crown Colonies.

Printing Machinery.—Messrs. Waite and Saville, Ltd., Otley.

Printing and Publishing Flora of the Malay Peninsula.—Messrs. L. Reeve and Co., Ltd., London, W.C.

Manchester College of Technology.

The Printing Department of the Manchester Municipal College of Technology is again this winter providing excellent facilities for the study of printing in various aspects. In addition to the regular part-time courses in printing, including costing and estimating, a course is specially arranged for estimate and order clerks, buyers and warehousemen. During the session lecture demonstrations will be given on printing technics, in which the various processes will be explained; these will be followed by exercises and examples in estimating on the same subject.

A course in printing extending over two years is provided for those who intend to occupy positions of responsibility in the industry. The syllabus consists of both lectures and practical work, and is arranged to give instruction in technique; in addition, it provides a training in administration, costing, estimating and management. Intending students should be over 16 years of age. A college certificate will be awarded on the satisfactory completion of the course. Further particulars may be obtained on application to the Head of the Department, Mr. R. B. Fishenden, M.Sc.Tech.

Day courses for apprentices are held on Monday and Tuesday, both morning and afternoon, and on Thursday and Friday in the afternoon only.

SPECIAL PREPAID ADVERTISEMENTS

SITUATIONS WANTED.—Special Rate for Operatives only: One Shilling for Twenty-One Words, and One Penny per Word after. Minimum charge, Two Shillings. Cash to be sent with order.

Telegrams: STONHILL, FLEET, LONDON.
Telephone: No. 8407 CITY.

Machinery for Sale.

Linotype Machines.—Single Magazines, in good running order.—Full particulars from Aberdeen Free Press, Aberdeen. 13785

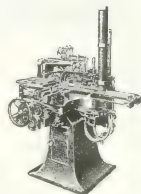
Miscellaneous.

GOOD BOOK PRINTINGS for sale, from stock; also 74 by 98 M.G. Kraft.—Loveitt, Paper Merchant, 5, Grosvenor-road, Bradford, Yorkshire. 13728

The "MONOTYPE"



*The
 Premier Composing &
 Type-Casting
 Machine*



for Books
 Newspapers
 Magazines
 Catalogues
and all Classes of
 Tabular &
 Commercial
 Work

❖

The
Lanston Monotype Corporation, Ltd.

43 and 43a, Fetter Lane, London, E.C.4

Composed from "Monotype" Material

PAPER



We Specialise in

NEWS, PRINTINGS, BROWNS, CAPS, SKIPS, TISSUE PAPER (white and coloured), MACHINE GLAZED CAPS, KRAFTS and NATURE BROWNS, WRAPPING PAPER, TELEGRAM PAPER, COUNTER and TOILET ROLLS, SMALL REELS and ALL KINDS OF CREPE; BAGS for all Trades;

STRAWBOARDS, All Sizes and Substances;

LARGE STOCKS IN BERMONDSEY AND ELSEWHERE.

We shall have pleasure in sending you our Stock Lists on receipt of your request.

BRECHTOK BOND.

A Super-Bond Letter Paper, linen faced or plain. Full range, White and Coloured. Supplied at distinctly reasonable prices. Immediate Delivery.

**SPECIAL
OFFERS**

**SUPERFINE
FRENCH
WAX TISSUE**

20 30, 7 lb., 480 sheet.
16'6 per Ream.

DELIVERED UNLTD
KINGDOM.

FRENCH PAPERSTOCK COMPANY LTD.,

Penrhyn Wharf. Halcombe Wharf.
Tysons Wharf. Cooksons Wharf.

All correspondence to

**24-30, Bermondsey Wall,
LONDON, S.E. 16.**

Telegraphic Address:

"BRECHTOK, ROTHUN, LONDON."

Phone:—HOP 3837, (3 Lines).

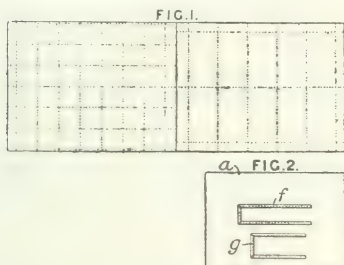
Local Branches at

WEST KENSINGTON, CALEDONIAN ROAD,
LEWISHAM, BRIXTON, CHELMSFORD,
SOUTHEND-ON-SEA, SURBITON, and
BRENTFORD.

New Inventions.

Spelling Books.

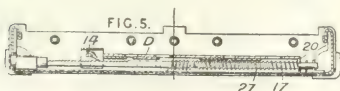
Mr. H. J. Valentine has patented a child's spelling book which has its pages marked out or perforated in suitable sizes, as shown in Fig. 1, the parts bearing either a picture or a letter of the alphabet. The cover *a*, Fig. 2, has metal frames *f*, *g* attached thereto by tongues and open at one end. A part bearing



a picture is removed from a page and inserted in the frame *g*, and then parts bearing letters forming the name or description of the object of the picture are removed from the pages and inserted in the frame *f*. An envelope is provided within the cover for the parts after removal.

Loose-Leaf Binder.

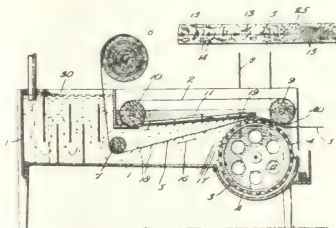
In a binder of the type having telescopic posts on clamping-members controlled by a slotted plate travelling lengthways of the back of the binder and automatically locked in position by ratchet mechanism releasable by a key or otherwise, the opening movement being effected by means of springs located in the telescopic posts, an auxiliary spring 27 is



provided for assisting the opening movement. This spring is arranged on the rotary ratchet rod 17 co-operating with the spring pawl 14 on the slotted controlling-plate *D*, and bears against a lug 20 on the plate serving as an intermediate support for the rod 17. The invention is patented by Mr. W. J. McCarthy.

Reinforced Fibrous Board.

An invention by Mr. Treadway B. Munroe covers a novel structure of fibre board and a method of producing such board. The apparatus is shown in the figure in a diagrammatic sectional view, together with a section of the finished board. The tank or container 1 receives the board making material suspended in water from the well 30, under a sufficient head to force the particles up through the wire mesh 5, and force some of the water through the foraminous surface 4 of the drum 3. The travelling belt 2 passes around the drums 9 and 10, and exerts a pressure on the board before it leaves the tank at the point 20. The wire cloth 5, unwinding from the reel 6, passes through the tank in the direction shown by the arrow 16, and particles of the pulp or board making material become interwoven or caught in the openings of the wire. More of the material forms on the under side of the belt 2, travelling in the



direction of the arrow 11, and other material forms on the face of the drum 3; and as the wire 5 passes between the drums 3 and 9, the material on the drum 3 and the under side of the belt 2 becomes firmly compressed and compacted with that on the wire 5. The board emerging at 20 contains from 50 per cent. to 75 per cent. water.

The cellulose fibre material, out of which the board is made, is composed of three or four different classes of fibres. One class consists of abnormally large fibres or slivers 13, frequently $\frac{1}{8}$ inch wide and $\frac{1}{2}$ inch long or longer. Mixed with these are thread like fibres 14, say 1-32 inch to 1-64 inch diameter and $\frac{1}{2}$ inch to one inch long. A third class is the hair like fibres 15, of diameter, say from 1-100 inch to 1-200 inch, and from $\frac{1}{2}$ inch to one or two inches long. A fourth class may be the fine fibres used in papermaking. The

fibres are mixed in water in the proportions of from less than one to 5 parts of fibre to 99 or more to 95 parts of water.

The felting action utilised is sharply distinguished from the so-called felting in paper-making, wherein it is the constant endeavour to have the short, fine fibres lie flat against the foraminous belts or screens, with only sufficient actual felting to give coherence to the sheet. In the present case it is essential that the various fibres be all intimately interwoven and felted throughout the entire thickness of the board. The wire cloth or other fabric adds very greatly to the strength of the board, and gives it in a sense some of the properties of reinforced glass, in that the board may receive blows and other injuries without being punctured or destroyed.

The material may be waterproofed or fireproofed by introducing the proper materials into the tank 1. For example, to waterproof the board a suitable proportion of ordinary rosin size, say 10 per cent, may be added to the stock in the well 30; and aluminum sulphate may be added to precipitate aluminum resinate and free rosin, which coats each fibre with a waterproofing compound.

NICKERSON BROS.

ESTABLISHED 1849.

99 & 101, Worship St, London, E.C.2.
and Alscot Rd, Bermondsey, S.E.1.

Manufacturers of

LEATHER

for All Classes of Bookbinding.

JOSEPH BANCROFT & SONS CO.,
LINEN FINISH

Bookcloths & Buckrams LEGAL BUCKRAM.

(Prepared as specified by the U.S.A. Bureau of Standards).

Sole Agents for Great Britain & Ireland:

NICKERSON BROTHERS,

99 & 101, Worship Street, London, E.C.

COLLOTYPE

**LOCAL VIEW
POST CARDS**

High-class and British Throughout.

**BLACK and WHITE,
BLUE-BLACK,
SEPIA on WHITE,
SEPIA on BUFF.**

*Minimum quantity 500 each view in any style
Keenest Prices*

First-class Reproductions guaranteed
if good clear photos are supplied.

R. M. PENMAN & Co.,

Collotype Printers,

72-76, CLYDE STREET, CLYDEBANK.

John H. Smythe

PAPER CONTRACTOR

2 & 4 Tudor Street, London, E.C.4.

Supplier of Fine, Common and Super-Calendered Printings, News in Reels and Reams, Engine and Tub-Sized Writings, Art Papers, Imitation Arts, Tinted Writings and Printings, Antique Laid and Woves, Cartridges, Browns, Mill Wrappers, Banks, Cover Papers.

SLATER & PALMER

At their Up-to-date WORKS

MARSHGATE MILLS, STRATFORD, ESSEX,

PRODUCE

Printing Inks

of Finest Grade, adapted for
**BEST RESULTS at LETTER-
PRESS, LITHOGRAPHIC or
OFF-SET PROCESSES. :: ::**

Wire to—PALMINK, FLEET, LONDON.

Phone: 1084 HOLBORN.

Write to—No. 4, WINE OFFICE COURT, FLEET STREET, LONDON, E.C.4.

Telegrams :
" LENQUAY, MANCHESTER."

Telephone :
CENTRAL 818.

LENDRUM Ltd.,

15, Quay Street, MANCHESTER.

Head Office :
3, Temple Avenue, London, E.C.,

and at { 16, Falfield Street, Glasgow.
32, King Street, Liverpool.

Wholesale Stationers and Mill Agents.

IMPORTERS and EXPORTERS.

Reel and Flat News, S/C Printings, Writings, Banks,
Glazed and Unglazed Tinted Papers, Browns, Krafts,
Corrugated Paper, Tissues, Imitation Parchments,
Greaseproofs, Boards of Every Description and
Enamelled Papers for the Box Making Trade.

Samples and Prices on Application.

DIRECTORY.

Rates: £3 per annum (52 insertions)
for each card of 2 lines or under; each
additional line £1 6s. per annum extra.

BOOKBINDING MACHINES.

T. W. and C. B. SHERIDAN CO., Ltd., 68-69, Monnt Pleasant, W.C. Sole Vendors of the Sheridan Bookbinding and Leather Embossing Machines, including Perfect Binders, Wrapping Machines, Case Makers, Paper Cutters, Embossing Presses, Binding Presses, Gathering Machines, Die Cutting Presses, and all styles of Bookbinding Machines. Also the Burton Peerless Rotary Perforator, the Dexter Folding Machines and Automatic Feeders for all classes of work, the Dexter Combination Wire Stitcher and Feeder, the Jacques Shears and Paper-Box Machinery, the Kest Insetting, Covering and Wire Stitching Machine, etc.

BOOK-SEWING, STITCHING, Etc., MACHINES.

SMYTH-HORNE, LTD., 1-3, Baldwin's-place, Baldwin's-gardens, Gray's-inn-road, E.C.1.—"Smyth" Book-Sewing Machines, built in 6 styles, 8 sizes for Letterpress and Stationery Books. Over 3,000 sold; Chambers' line of Book-Folding Machines, with King Continuous Feeders; Seybold's New "Dayton" Paper Cutting Machines; New Three-Knife Book and Pamphlet Trimming Machines, Embossers, etc.; Anderson's Rapid Folding Machines.

"DURABLE" PRINTING ROLLERS.

"The DURABLE" PRINTERS' ROLLER CO., LTD., Charles-street, Hutton-garden, London, E.C. Manager, E. T. Marler.

PAPERMAKERS' ENGINEERS.

BENTLEY & JACKSON, Ltd., Lodge Bank Works, Bury, Lancashire.

PRESERVED PASTE FOR PRINTERS and STATIONERS.

LONDON PASTE CO., Arlington-street Works, New North-road, London, N.

PRINTERS IN FOREIGN LANGUAGES.

WILLIAMS, LEA & COMPANY, LTD., Clifton House, Worship-street, E.C. French, Russian, Italian, Hebrew, and all foreign languages.

SIDEROGRAPHIC ENGRAVERS and PRINTERS to the TRADE.

PERKINS, BACON & CO., LTD., Southwark-bridge-buildings, S.E. (late 69, Fleet-street), Plate Engraving, Printing for the Trade, Die Press, Offset Litho, and all Company Documents.

TYPEFOUNDERS' ENGINEERS.

THE WILLIAMS ENGINEERING CO., LTD., Manchester-avenue, Aldersgate, London, Patentees and Makers of the NODIS TYPECASTER, which produces all sizes of Type up to 72-point, Leads, Rules and Quotations, and enables the printer to eliminate distribution. Particulars and proofs on request. Telephone, City 8770.

W. MILES & CO., 44, Houndsgate, Nottingham, manufacturers of Typecasting Machines (latest improved models), Moulds and Matrices for un-rubbed work, all Tools and Gauges used in Type-founding, Engravers and Cutters of Oriental Matrices, etc. Manager, Charles A. Wood.

DIRECT PHOTO ENGRAVING CO. LTD



" DIRECTOR " F.E.S. PERRY

Photo Etchers
in Line, Tone &
Three Colours
Processes

Artists and
Designers.
Established 1882.
Phone 1086 Central

38, FARRINGTON ST LONDON, E.C.

Send for Specimens and Prices.

THE OLDEST TRADE PROTECTION OFFICE IN THE UNITED KINGDOM.

ESTABLISHED 1776.

PERRY'S

Trade Protection
Offices.

(W. R. PERRY, LTD.)

12, Coleman Street, London, E.C.2.

Status Inquiries made as to the position and standing of Traders and others.

PERRY'S GAZETTE and LIST OF CREDITORS
are Published weekly, and are invaluable to every one in business.

DEBTS RECOVERED and PAID OVER PROMPTLY.

Particular attention is called to the fact that this is the only TRADE PROTECTION SOCIETY that possess at its offices in London Registers containing full Bankruptcy and other Registered information, together with Status Information FOR THE WHOLE OF THE THREE KINGDOMS.

TERMS from £1 is. upwards, according to requirements PROSPECTUS and further particulars on application to the above offices.

DATE BLOCKS

Cheapest on the Market. Send for Prices.

WIDDOWSON & CO. Leicester.

TRADE CARDS.

One inch in column : 52 insertions. £13 10s.; 26 insertions, £7 5s.; 13 insertions, £3 17s. 6d. Proportionate rates for 2 ins

T. J. HUNT, The Factory,
17 & 18 PARADISE STREET, E.C.
PRINTER,
Machine Ruler, Account Book Manufacturer
TO THE TRADE.
3 LONDON ADDRESSES.

COOPER & BUDD LTD
HIGH-CLASS TRADE PRINTERS,
1, McDERMOTT RD PECKHAM
Telephone: New Cross 1214

LANGLEY'S
WILL HELP YOU IN A RUSH!
MONOTYPE AND MACHINING
up to Quad Demy Miehle.
EDGE GUMMING.
LANGLEY & SONS, Ltd., Euston Press,
6 & 8, Euston Buildings, N.W.1.

Press Cutting
And
General Advertising Agency.
WOOLGAR & ROBERTS,
169, Fleet Street, LONDON, E.C.

INFORMATION on any subject at
SUPPLIED the lowest possible terms.

All orders executed by a thorough practical Staff. Editors are specially invited to give this Agency a trial. Terms on Application.

PUNCHING For Loose Leaf and Card Index
GRAINING Printed and Plain Paper
COLOR PRINTING Three Highest Awards

A. CHRIS. FOWLER
6 New Union Street, Moorfields, E.C. 2
Works—Shoreditch, E. 1
Telephones—London Wall 666 and 5708

TUCK'S
Cards Books
Toy Novelties
Picture Puzzles
ARE ALWAYS THE
SAFEST TO STOCK
BEST VALUE. SHOW GOOD PROFITS
Raphael Tuck & Sons Ltd., Raphael House LONDON
Illustrated Catalogue Post Free on Application

For Best Quality Printing
INKS
Write to:—
The London Printing Ink Co., Ltd.,
10, Camomile St. Bishopsgate, E.C. 3.
Telephone: 193 AVENUE.

MEGILL'S GAUGES
The Handy and Sure Lays.

You need them on your Platen Machines to get the sheets all true and square and in perfect register with the form, and do it quickly.



This is Megill's ECCENTRIC STUD GAUGE. Head turned from solid metal. Binds on Tympan.

EDWARD L. MEGILL, 60, Duane St., New York, U.S.A.
The Original Inventor and Manufacturer.

Many styles. His Signature and Trade Mark on packets denote genuineness. ESTABLISHED 1870. Ref.—National Park Bank, of New York, having Foreign Correspondents.

BRITISH
Leather and Leatherette
PAPERS,
MADE IN LONDON,
BY
GARWOOD & MUDDIMAN, Ltd.,
77, QUEEN VICTORIA ST., LONDON, E.C.
Works: 40, SOUTH LAMBETH RD., LONDON, S.W.

GRAINS TO REPRESENT ALL KINDS OF LEATHERS. ALWAYS WORKING.
MAKING ORDERS. PROMPT DELIVERY.
Large Stocks. No Waiting.
GRAINING AND LINEN-FACING, ETC.
Ring 9604 CITY, and 712 BRIXTON.
Tel. Add. : VINDICO (Cent.) LONDON.

Now—1920—Ready.

CHROMO ALMANACS

Cheap, Choice and
Charming.
Great Variety. Many War
Subjects.

Full Particulars on Application.

Wires:
Almanacs, Leeds.

TAYLOR BROS. CIRCULAR

Is issued about Quarterly
fully illustrating our new
productions.

If you do not receive a copy
as issued, send us your
name and address.

Every Description of COLOUR PRINTING

FOR THE TRADE.

Cheaper and Better
than usually offered.

Get our Prices before placing
Orders elsewhere.

Wires: **TAYLOR BROS.,** Colour Printers **Leeds,** Phone:
Almanacs, Leeds. to the Trade, 461 Central.

Glue for Bookbinding and Glue for Machine Work

NON-FROTHING AND FREE FROM ACID.

"Atlas" Scotch Glue For Cabinet Work.

Glue Size in 1 cwt. Bags and Packets.

Manufacturers: **QUIBELL BROTHERS, Limited, NEWARK.**

Branch of BRITISH GLUES AND CHEMICALS LIMITED.

For quality printing, the best inks
are obtainable from

B. WINSTONE & SONS, LIMITED,

100/1, SHOE LANE, LONDON, E.C.4.

TRADE ONLY.



BADDELEY BROTHERS,

For DIES, EMBOSsing & PERFORATING PRESSES,
etc., PLATE ENGRAVING, RELIEF STAMPING, etc.,
LITHOGRAPHY, VISITING CARDS, etc.

TELEGRAMS:
"BADDELEY,"
LONDON.

MOOR LANE, E.C.